

Claims

1. A dock pad adapted to seal against a vehicle parked against the dock pad, comprising:

a foam core;

a cover disposed on the foam core; and

a heat shield adjacent the cover, wherein the dock pad is adapted to seal against the vehicle by virtue of the foam core being compressible, the cover being pliable, and the heat shield being pliable.

2. The dock pad of claim 1, wherein the heat shield is interposed between the cover and the foam core.

3. The dock pad of claim 1, wherein the heat shield has a higher thermal conductivity than the foam core.

4. The dock pad of claim 1, wherein the heat shield has a higher thermal conductivity than the cover.

5. The dock pad of claim 1, wherein the heat shield can withstand a higher temperature than the foam core.

6. The dock pad of claim 1, wherein the heat shield can withstand a higher temperature than the cover.

7. The dock pad of claim 1, wherein the heat shield has a higher reflectivity than the foam cover.

8. The dock pad of claim 1, wherein the heat shield has a higher reflectivity than the cover.

9. The dock pad of claim 1, wherein the cover has a higher auto ignition point than the foam core.

10. The dock pad of claim 1, wherein the cover has a lower auto ignition point than the heat shield.

11. The dock pad of claim 1, wherein the foam core has a lower auto ignition point than the heat shield.

12. The dock pad of claim 1, further comprising a backer attached to the cover and having greater rigidity than the foam core and the cover to provide the foam core and the cover with structural support.

13. The dock pad of claim 1, further comprising a sealing surface and a mounting surface that face away from each other with at least a portion of the heat shield extending substantially parallel to the sealing surface and being closer to the sealing surface than the mounting surface, wherein the sealing surface is adapted to seal against the vehicle and the mounting surface is adapted to be attached to a wall.

14. The dock pad of claim 1, wherein the dock pad has an elongated length running substantially horizontally.

15. The dock pad of claim 1, wherein the dock pad has an inverted U-shape with one horizontally elongated member and two vertically elongated members, with the heat shield being part of the horizontally elongated member.

16. The dock pad of claim 1, wherein the heat shield includes aluminum.

17. A dock pad, comprising:

a foam core;

a cover disposed on the foam core; and

a heat shield interposed between the cover and the foam core, wherein the heat shield can withstand a higher temperature than the foam core and the cover.

18. The dock pad of claim 17, wherein the heat shield has a higher thermal conductivity than the foam core and the cover.

19. The dock pad of claim 17, wherein the heat shield has sufficient flexibility to allow the dock pad to compress and decompress.

20. A dock pad, comprising: a backer; a foam core; a cover; and a heat shield; wherein the foam core is between the backer and a sealing surface of the cover, the heat shield is between the foam core and the sealing surface, the backer is more rigid than the foam core and the cover, and the heat shield can withstand a higher temperature than the foam core and the cover.

21. A dock pad adapted to seal against a vehicle parked against the dock pad, comprising:

a foam core;

a foam pad that is more fire-preventative than the foam core; and

a first cover overlaying the foam core and the foam pad, wherein the dock pad is adapted to seal against the vehicle by virtue of the foam core being compressible, the foam pad being compressible, and the first cover being pliable.

22. The dock pad of claim 21, wherein the more fire-preventative foam pad is between the first cover and the foam core.

23. The dock pad of claim 21, further comprising a heat shield interposed between the first cover and the foam core.

24. The dock pad of claim 23, wherein the heat shield has a higher thermal conductivity than the foam core.

25. The dock pad of claim 23, wherein the heat shield has a higher thermal conductivity than the cover.

26. The dock pad of claim 23, wherein the heat shield can withstand a higher temperature than the foam core.

27. The dock pad of claim 23, wherein the heat shield can withstand a higher temperature than the cover.

28. The dock pad of claim 23, wherein the heat shield includes aluminum.

29. The dock pad of claim 21, further comprising a heat shield interposed between the foam pad and the foam core.

30. The dock pad of claim 21, further comprising a heat shield interposed between the first cover and the foam pad.

31. The dock pad of claim 21, wherein the foam core has a plurality of sides and the foam pad overlays the plurality of sides.

32. The dock pad of claim 21, further comprising a second cover overlaying the first cover, wherein the second cover is more wear resistant than the first cover.

33. A dock pad adapted to seal against a vehicle parked against the dock pad, comprising:

- a fire retardant foam core;

- a fire resistant foam pad; and

- a first cover overlaying the fire retardant foam core and the fire resistant foam pad, wherein the dock pad is adapted to seal against the vehicle by virtue of the fire retardant foam core being compressible, the fire resistant foam pad being compressible, and the first cover being pliable.